5

10

15

20

25

30

We claim:

- 1) A promoter comprising a polynucleotide sequence selected from the group of polynucleotide sequences consisting of:
- a) a polynucleotide sequence from the group of polynucleotide sequences consisting essentially of SEQ ID NO: 1 and SEQ ID NO: 4;
- b) a polynucleotide sequence substantially homologous to SEQ ID NO: 2 or any fragments or regions thereof;
- c) a polynucleotide sequence which exhibits a percentage identity of between about 70% identity and 79% identity with a polynucleotide sequence SEQ ID NO: 2 or any fragments or regions thereof;
- d) a polynucleotide sequence which exhibits a percentage identity of between about 80% identity and 89% identity with a polynucleotide sequence SEQ ID NO: 2 or any fragments or regions thereof;
- e) a polynucleotide sequence which exhibits a percentage identity of between about 90% identity and 99% identity with a polynucleotide sequence SEQ ID NO: 2 or any fragments or regions thereof;
 - f) a polynucleotide sequence comprising of SEQ ID NO: 3;
 - g) a polynucleotide sequence which exhibits a percentage identity of between about 70% identity and 79% identity with a polynucleotide sequence SEQ ID NO: 3;
- h) a polynucleotide sequence which exhibits a percentage identity of between about 80% identity and 89% identity with a polynucleotide sequence SEQ ID NO: 3; and
- i) a polynucleotide sequence which exhibits a percentage identity of between about 90% identity and 99% identity with a polynucleotide sequence SEQ ID NO: 3.
- 2) A construct comprising the promoter of claim 1, wherein said promoter is operably linked to a transcribable polynucleotide molecule operably linked to a 3' transcription termination polynucleotide molecule.
 - 3) The construct of claim 2, wherein said transcribable polynucleotide molecule is a gene of agronomic interest.
- 4) The construct of claim 2, wherein said transcribable polynucleotide molecule is a marker gene.
 - 5) A transgenic, seed-producing dicotyledonous plant stably transformed with a construct comprising the promoter of claim 1, wherein said promoter is operably linked to a transcribable polynucleotide molecule operably linked to a 3' transcription termination polynucleotide molecule.

5

10

15

- 6) The transgenic dicotyledonous plant of claim 5, wherein said plant is a dicotyledonous plant selected from the group consisting of tobacco, tomato, potato, peanut, soybean, cotton, canola, rapeseed, safflower, flax, sugarbeet, *Arabidopsis*, *Brassica*, sunflower, and alfalfa.
- 7) The transgenic dicotyledonous plant of claim 5, wherein said transcribable polynucleotide molecule confers altered oil content in the seed to said transgenic plant.
- 8) The transgenic dicotyledonous plant of claim 5, wherein said transcribable polynucleotide molecule confers altered protein quality in the seed to said transgenic plant.
- 9) The transgenic dicotyledonous plant of claim 5, wherein said transcribable polynucleotide molecule confers altered micronutrient content in the seed to said transgenic plant.
- 10) A seed of said transgenic plant of claim 5.
- 11) Oil from said transgenic plant of claim 5.
- 12) Meal from said transgenic plant of claim 5.
- 13) A method of making a vegetable oil and meal, comprising the steps of:
- a) incorporating in the genome of a dicotyledonous seed producing, oil-containing plant a promoter according to claim 1 operably linked to a transcribable polynucleotide molecule conferring altered oil content;
 - b) growing the dicotyledonous plant to produce seeds; and
 - c) extracting oil from the seed to produce extracted oil and meal.